

AMENDMENTS TO THE SPECIFICATION

Please amend the Specification pursuant to 37 C.F.R. § 1.121 as follows:

I. Please amend paragraph 0001 of the Specification as follows:

Cross-Reference to Related Applications

Priority is claimed to German Patent Application No. DE 102 48 542.7, filed October 14, 2002, the subject matter of which is hereby incorporated by reference herein as if set forth in its entirety.

II. Please amend paragraph 0020 of the Specification as follows:

Using the Sinus Lemniscatus, in short $sl(z)$, extending the well-known one-dimensional sampling function $\sin(\pi x)/(\pi x)$ (see, for example, C. Shannon, Communication in the presence of noise, Proceedings Institute of Radio Engineers, Vol. 36, 1948, pp.10-21, which is hereby ~~$\bar{\pi} \approx$~~ $\bar{\pi} \approx 2.622057554$, incorporated by reference herein), it is possible to form a two-dimensional function

$$a(z) = \frac{sl(\bar{\pi}z)}{\bar{\pi}z}.$$

III. Please amend paragraph 0021 of the Specification as follows:

The role of π in the one-dimensional sampling function is assumed by the value

$$\bar{\pi} \approx 2.622057554.$$